



**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 19, 2006.

Trudi Thompson

**Applicant** 

: Jan Schroers, et al.

Confirmation No.1291

Application No.

: 10/540,337

Filed

: November 7, 2005

Title

: Pt-BASE BULK SOLIDIFYING AMORPHOUS ALLOYS

Grp./Div.

: 1742

Examiner

: Unassigned

Docket No.

: 51724/L471

Customer No.

: 23363

## INFORMATION DISCLOSURE STATEMENT 37 CFR § 1.97(b)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 May 19, 2006

## Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the references listed under "Foreign Patent Documents" and "Other Documents" are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM

## **Application No. 10/540,337**

PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

John V

John W. Peck

626/795-9900

JWP/tt

Enclosures:

PTO/SB/08A/B, w/references

TXT IRV1096608.1-\*-05/19/06 10:59 AM

FORM PTO/SB/08A/B (10-01 MAY 2 2 2006 W Substitute for PTO-1449A/B

INFORMATION DESCRIPTION

STATEMENT BY APPLICANT

Attorney Docket Number	51724/L471	
Application Number	10/540,337	
Filing Date	November 7, 2005	
Applicant(s)	Jan Schroers, et al.	
Group Art Unit	1742	
Examiner Name	Unassigned	

(use as many sheets as necessary)

	<u> </u>		ATENT DOCUMENTS	<del></del>
EXAMINER   INITIALS	Cite No.1	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
/GW/		3,322,546	05/30/1967	Tanzman et al.
/GW/		3,539,192	11/10/1970	Prasse
/GW/		3,558,846	01/26/1971	Ujiie
/GW/		3,696,228	10/03/1972	Thomas, Jr. et al.
/GW/	****	3,742,585	07/03/1973	Wentzell
/GW/		3,948,613	04/06/1976	Weill
/GW/		3,970,445	07/20/1976	Gale et al.
/GW/	<del></del>	3,986,867	10/19/1976	Masumoto et al.
/GW/		3,986,892	10/19/1976	Ewe et al.
/GW/		4,024,902	05/24/1977	Baum
/GW/		4,067,732	01/10/1978	Ray
/G/VV/		4,124,472	11/07/1978	Riegert
/GW/		4,125,737	11/14/1978	Andersson
GW/		4,163,071	07/31/1979	Weatherly et al.
/GW/		4,260,416	04/07/1981	Kavesh et al.
/GW/		4,309,587	01/05/1982	Nakano et al.
/GW/		4,321,289	03/23/1982	Bartsch
/GW/		4,373,128	02/08/1983	Asai et al.
/GW/		4,374,900	02/22/1983	Hara et al.
/GW/		4,381,943	05/03/1983	Dickson et al.
/GW/		4,396,820	08/02/1983	Puschner
/GW/	_	4,409,296	10/11/1983	Ward
/GW/	· <u>-</u>	4,482,612	11/13/1984	Kuroki et al.
/GW/		4,487,630	12/11/1984	Crook et al.

|--|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

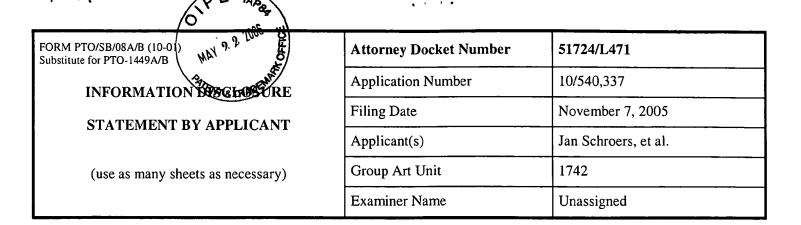
Attorney Docket Number	51724/L471	
Application Number	10/540,337	
Filing Date	November 7, 2005	
Applicant(s)	Jan Schroers, et al.	
Group Art Unit	1742	
Examiner Name	Unassigned	

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
/GW/		4,488,882	12/18/1984	Dausinger et al.
/GW/		4,499,158	02/12/1985	Onuma et al.
/GW/	,	4,515,870	05/07/1985	Bose et al.
/GW/		4,526,618	07/02/1985	Keshavan et al.
/GW/		4,557,981	12/10/1985	Bergmann
/GW/		4,564,396	01/14/1986	Johnson et al.
/GW/		4,570,568	02/18/1986	Fair
/GW/		4,656,099	04/07/1987	Sievers
/ĠW/		4,707,581	11/17/1987	Blaskovits et al.
/GW/		4,725,512	02/16/1988	Scruggs
/GW/	,	4,731,253	03/15/1988	DuBois
/GW/		4,741,974	05/03/1988	Longo et al.
/GW/		4,810,850	03/07/1989	Tenkula et al.
/GW/		4,850,524	07/25/1989	Schick
/GW/		5,030,519	07/09/1991	Scruggs et al.
/GW/		5,288,344	02/22/1994	Peker et al.
/GW/		5,294,462	03/15/1994	Kaiser et al.
/GW/		US 6,218,029 B1	04/17/2001	Rickerby
/GW/		US 6,326,295 B1	12/04/2001	Figura

EXAMINER SIGNATURE	/George Wyszomierski/	DATE CONSIDERED	03/19/2008	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



	FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No.1	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✔)	
/GW/		GB2106145A	02/24/1987	Energy Conversion Devices Inc.		
/GW/		GB2005302A	04/19/1979	Rolls Royce		
/GW/		JP <del>55-14090</del> 56-112449	09/04/1981	TDK Corporation	Abstract	
/GW/		JP <del>2000-237902</del> 2002-053918	02/19/2002	Tanaka Kikinzoku Kogyo KK	Abstract	
/GW/		JP <del>2000-205510</del> 2002-069549	03/08/2002	Tanaka Kikinzoku Kogyo KK	Abstract	
/GW/		EP0164200 A1	12/11/1985	The Standard Oil Company		

	OTHER DOCUMENTS		
EXAMINER INITIALS			
/GW/	Author unknown, "Standard Practice for Conducting Dry Sand/Rubber Wheel Abrasion Tests", ASTM Designation: G 65 - 81, pp. 351-368		
/GW/		Koch et al., "Preparation of "Amorphous" Ni <sub>60</sub> Nb <sub>40</sub> by Mechanical Alloying", Appl. Phys. Lett., December 1, 1983, Vol. 43, No. 11, pp. 1017-1019	

TXT IRV1096604.1-\*-05/19/06 10:59 AM

EXAMINER SIGNATURE	/George Wyszomierski/	DATE CONSIDERED	03/19/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE